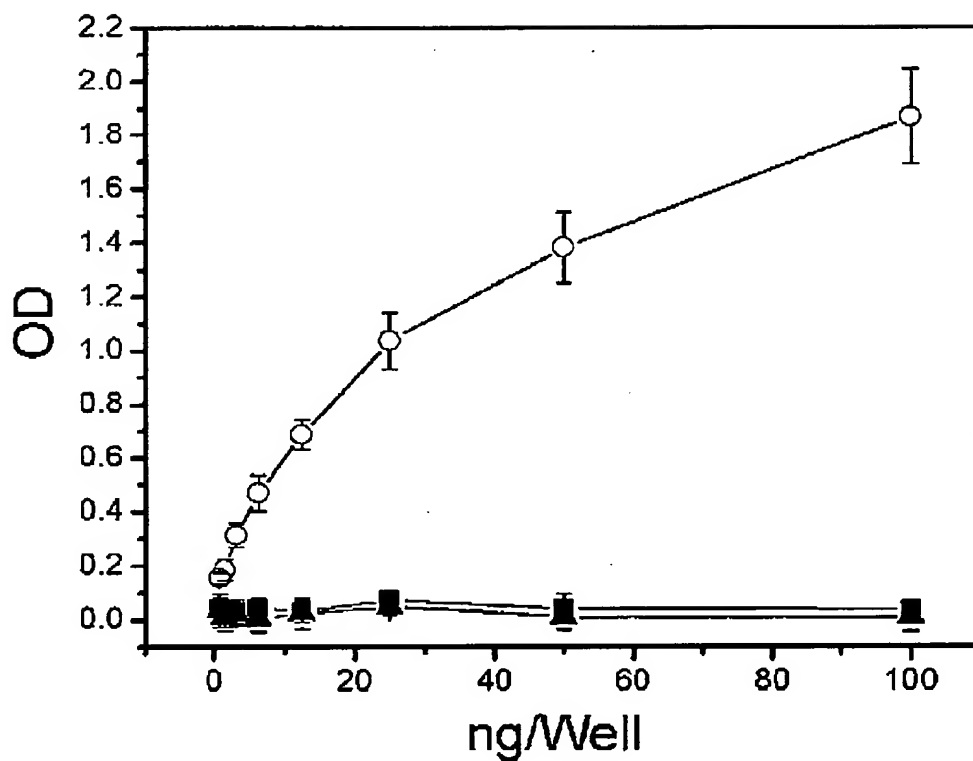


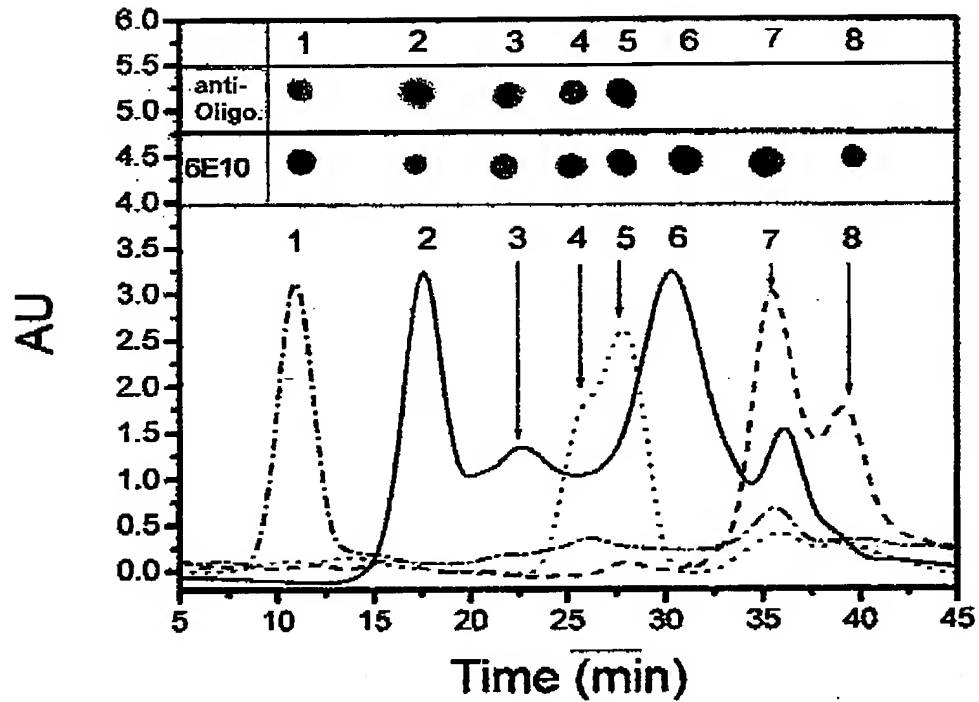
## Replacement Sheet



Soluble low MW Aβ40 (▲)  
Aβ40 fibrils (■)  
Soluble Aβ40 oligomers (○)

Figure 3

## Replacement Sheet



( - - - - ) Aβ40 incubated in 50 mM Tris (pH 7.4) 100mM NaCl for 2 days

( ..... ) Aβ40 Freshly dissolved in 50 mM Tris (pH 7.4),

( ..... ) Aβ40 incubated in 50 mM Tris (pH 7.4) for 2 days.

Figure 5

## Replacement Sheet

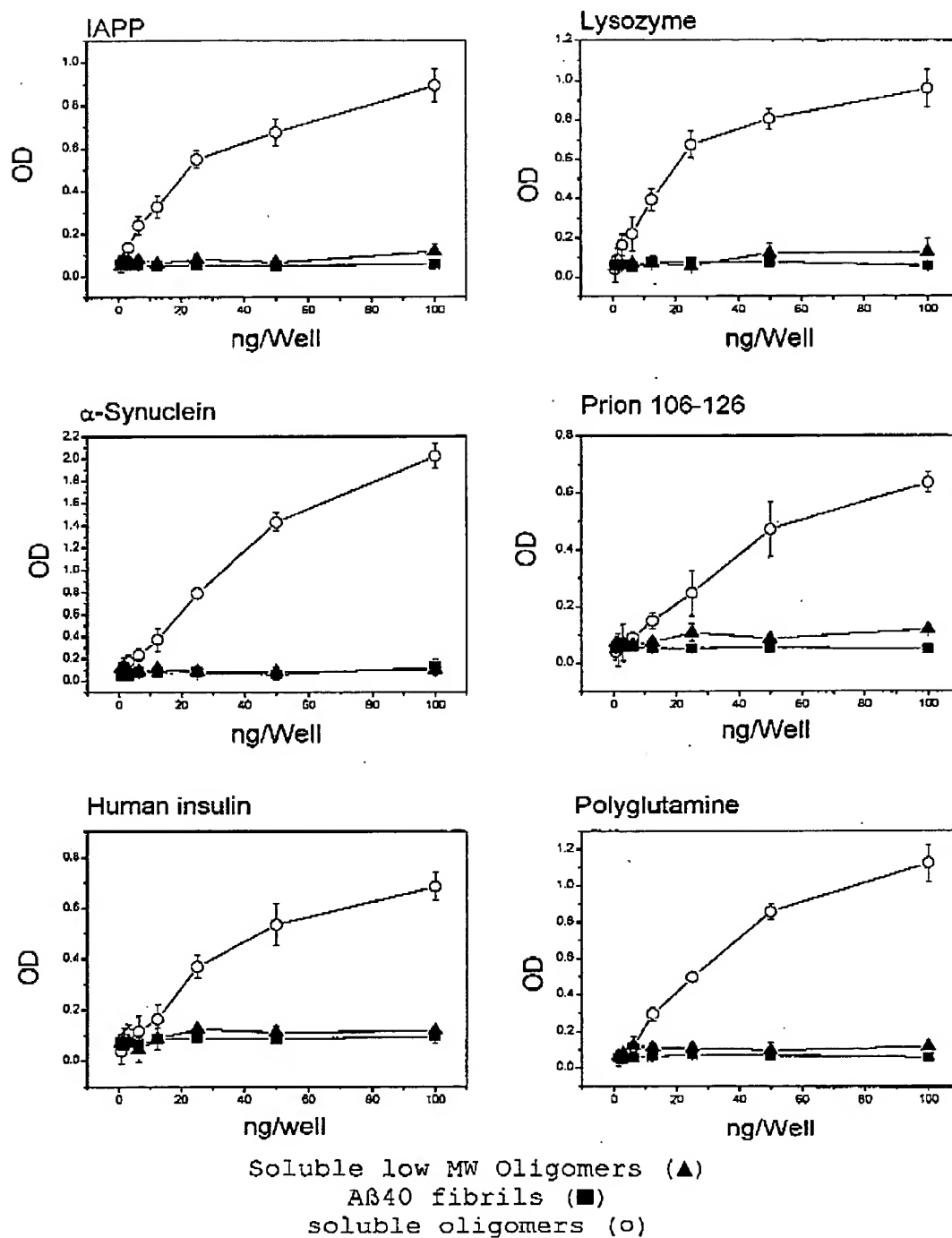
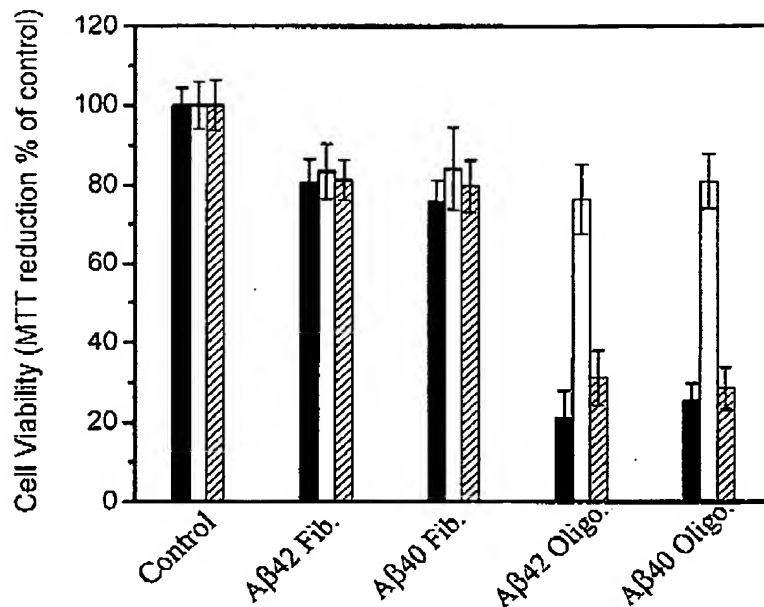


Figure 6

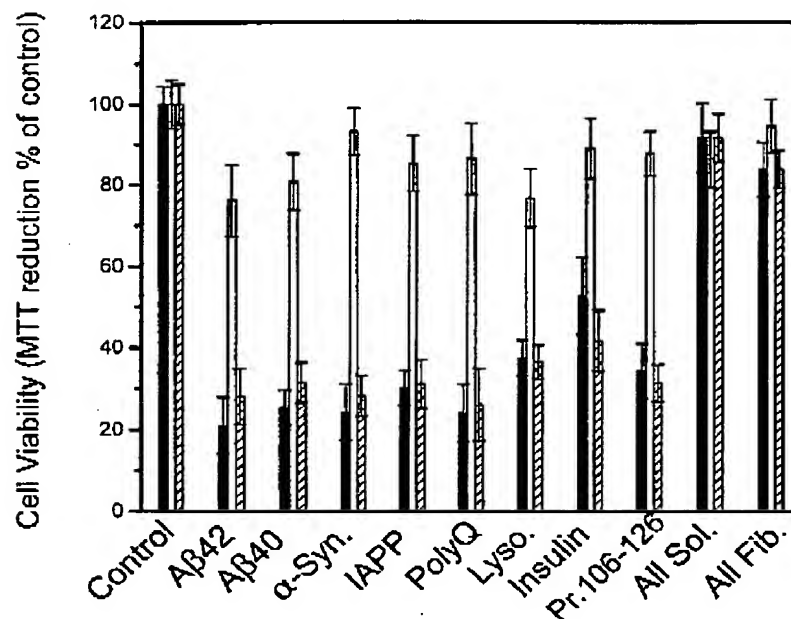
## Replacement Sheet



Inhibition of Aβ40 and Aβ42 soluble oligomer toxicity by anti-oligomer. Samples were preincubated with (open bars) without (filled bars) an excess of affinity purified anti-oligomer antibody for 30 min or with an equivalent amount of non-immune rabbit IgG (hatched bars) and then assayed for cytotoxicity at a final concentration of 2.5 μM using MTT.

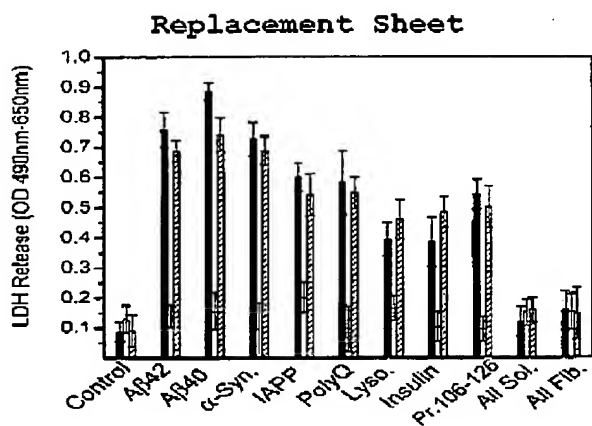
Figure 7

## Replacement Sheet



Inhibition of the toxicity of other types of soluble oligomers by anti-oligomer antibody. The soluble oligomer samples were preincubated with (open bars) or without (filled bars) an excess of affinity purified anti-oligomer antibody or with an equivalent amount of non-immune rabbit IgG (hatched bars) for 30 min and then assayed for cytotoxicity at a final concentration of 2.5  $\mu$ M using the MTT reduction assay.

Figure 8

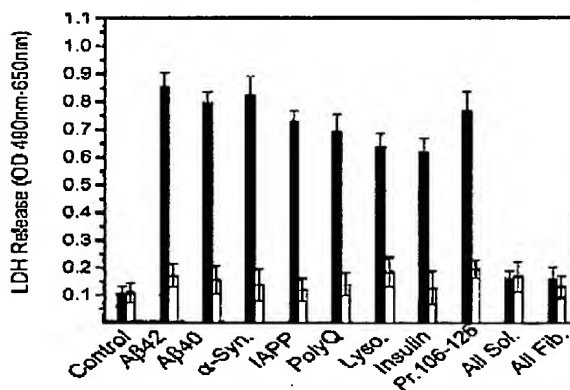


Filled bars: Soluble oligomers without antibody

Open bars: Soluble oligomers incubated with anti-oligomer IgG

Hatched bars: Soluble oligomers incubated with control, non-immune IgG.

**Figure 9a**



Solid bars: Soluble oligomers in the absence of Fabs

Open bars: Soluble oligomers incubated with anti-oligomer Fabs

**Figure 9b**